Empowered by Innovation

NEC

# NEC MultiSync® 20WGX²

- Professional LCD monitor with digital AS-IPS+film TFT display
- Slim bezel design
- Stable and excellent picture quality with NTAA (Non-Touch-Auto-Adjustment)
- NaViKey for intuitive monitor setup
- Cable Management
- Integrated USB hub ver. 2.0 (4 down / 1 up)
- Low power consumption for reduced Total Cost of Ownership (TCO)
- Safety of investment with analog/digital interface
- Rapid Response technology (6 ms gray - gray)
- Versatile installation (VESA standard)
- Dynamic Visual Mode (DVM) for improved contrast and colour reproduction
- Power-Off Timer
- Ergonomics and safety complying to the highest industry standards incl. ISO 13406-2
- OptiClear DVM for outstanding image clarity and vibrant colours

see more.

NEC Display Solutions

# NEC MultiSync® 20WGX²

| | |
|---|---|
| Panel Technology | AS-IPS TFT |
| Screen Size [inch/cm] | 20/51.1 |
| Pixel Pitch [mm] | 0.258 |
| Viewing Angle | 178° horizontal / 178° vertical (typ. at contrast ratio 10:1) |
| Contrast Ratio (typ.) | 700:1 (1600:1 with Advanced DV Mode) |
| Brightness (typ.) [cd/m²] | 470 |
| Response Time (typ.) [msec] | 6 (gray - gray) ; 12 ($t_r$ - $t_f$) |
| Colours [million] | 16.77 |
| Horizontal Frequency [kHz] | 31.5-82.3 |
| Vertical Frequency [Hz] | 56-75 |
| Optimum Resolution | 1680 x 1050 at 60 Hz |
| Other Resolutions | 1400 x 1050; 1440 x 900; 1360 x 768; 1280 x 1024; 1280 x 960; 1152 x 870;1152 x 864; 1024 x 768; 832 x 624; 800 x 600; 720 x 400; 640 x 480 |
| Connectors | Digital: 1 x DVI-D; Analog: 1 x mini D-sub 15 pin |
| Plug & Play | VESA DDC/CI; DDC2B/2Bi; EDID Standard |
| Adjust Functions | Auto Adjust; Colour Temperature Control; Fine Adjust (analogue); Brightness; Intelligent Power Management; Contrast; Language Select; Monitor Information; NTAA (Non-Touch-Auto-Adjustment); sRGB; On-Screen-Manager (OSM) lock-out |
| Safety and Ergonomics | CE; GEEA Energy Label; Energy Star; FCC Class B; ISO 13406-2 (Pixel Failure Class II); PCT Gost; TCO03; TÜV ERGONOMIE; TÜV GS; UL/C-UL or CSA; MPR II/ MPR III |
| Power Requirements on Mode [W] | 71 (typ.) |
| Power Requirements Power-saving Mode [W] | < 2 |
| Power Supply | 100-120 V/220-240 V; 1.2 A/0.6 A; integrated power supply |
| Ambient Temperature (operating) [°C] | 5 to 35 |
| Ambient Humidity (operating) [%] | 30 to 80 |
| VESA Mounting [mm] | 100 x 100 |
| Dimensions (W x H x D) [mm] | 471.4 x 391.5 x 203 |
| Screen Tilt / Swivel [°] | -5 to +30 / -170 to +170 |
| Bezel Width [mm] | 18.1 |
| Cable Management | yes |
| Kensington Lock | yes |
| OptiClear DVM | yes |
| Weight [kg] | 6.3 |
| Specials | OptiClear DVM; Rapid Response; NaViSet™ and NaViSet™ Administrator compatible; sRGB Support; USB ver. 2.0 (4 down / 1 up) |
| Audio Functions | None |
| Colour Versions | Silver Front Bezel, Black Back Cabinet; |
| Shipping Content | Monitor;Power Cable; Signal Cable VGA-VGA; DVI-D - DVI-D; USB Cable; CD-ROM; Sales Office List; Manual |
| Warranty | 3 years warranty including backlight |

TCO 03 DISPLAYS · CE · TÜV GS PRODUCT SERVICE · TÜV Rheinland Product Safety ERGONOMIE GEPRÜFT ERGONOMICS APPROVED · TÜV Rheinland Product Safety ISO 13406-2 · OPTICLEAR

sRGB · NaViSet™ · NaViSet™ Administrator · ENERGY · energy

20WG2-UK-01/06

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see more.
NEC Display Solutions

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